



## Memorandum

**To:** Honorable Mayor Maso and Members of the Frisco City Council

**cc:** George Purefoy, City Manager  
Paul Knippel, P.E., Director of Engineering Services  
Elizabeth Metting, P.E., Assistant Director / City Engineer  
Jason Brodigan, P.E., Sr. Civil Engineer

**From:** David L. Chacon, P.E., Civil Engineer

**Date:** September 15, 2009

**Subject:** Consider and act upon adoption of a Resolution authorizing the City Manager to execute Amendment Number Two to the Professional Services Agreement by and between the City of Frisco and Chiang, Patel and Yerby, Inc. for the design, bid package preparation and construction services for the expansion of Frisco Number One Pump Station (Engineering/DLC)

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**Action Requested:** City Council consideration and approval of a Resolution authorizing the City Manager to execute Amendment Number Two to Professional Services Agreement by and between the City of Frisco and Chiang, Patel and Yerby, Inc. ("CPY") of Dallas, Texas, in the amount of \$50,251.00 to perform Construction Administration Services and Construction Management Services for the construction of modifications and expansion to Frisco Number One Pump Station.

**Background Information:** The expansion of the pump station is part of the capital improvements for the water system as recommended in the 2005 and 2008 Water and Wastewater Master Plan. This expansion project included an additional 28.8 MGD pump station, associated Supervisory Control and Data Acquisition (SCADA) and instrumentation system and improvements to the yard piping. This will improve system operations by increasing the pump station capacity to a total of 68MGD.

The original Design Services Agreement between the City and CPY was issued May 2, 2006. Amendment Number One was awarded by council on August 07, 2007 to retain CPY to perform additional Construction Phase services and Construction Management services. Contracting for these Construction Phase Services and Construction Management Services provided engineering staff more experienced

**Agenda Memorandum**  
**Amendment Number Two – Chiang Patel and Yerby, Inc.**  
**Design, Bid Package Preparation and Construction Services for the**  
**Expansion of Frisco Number One Pump Station**  
**City Council Meeting of September 15, 2009**  
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personnel in the specialized construction required for a Pump Station. The Amendment to the Professional Services Agreement specifies the Scope of Work to be completed within the fourteen (14) month period designated for the construction, from the Contractor's Notice to Proceed to Final Completion. To correspond to the contract time for the contractor to complete the work and close out for the construction services Amendment Number One was written to expire on October 31, 2008.

However, construction was not substantially completed by September 30, 2008 due to delivery delays of the pumps and motors and subsequent issues with startup, testing and electrical equipment. Therefore Amendment Number Two to the Construction Administration Services and Construction Management Services is to cover the extended time required to complete the expansion of Frisco No. 1 Pump Station. The cost of the Amendment totals \$50,251.00; execution of Amendment Number Two increases the total cost of the Agreement to \$900,317.00.

**Alternatives:** The City Council could consider the following alternatives:

- Approval of a Resolution authorizing the City Manager to execute an Amendment Number Two;
- Input towards the discussion as desired;
- Deny approval of the Resolution and send back to staff with direction.

**Financial Considerations:** Amendment Number Two to Professional Services Agreement totals \$50,251.00 staff recommends that the Project be funded from the 2007 Certificates of Obligation.

**Legal Review:** The City Attorney's Office has reviewed and approved the Resolution and the Professional Service Agreement as to form and legality.

**Supporting Documents:** Supporting Documents include the following items:

- Project Location Map;
- Copy of Resolution;
- Copy of the Professional Services Agreement.

**Staff Recommendation:** Staff recommends approval of a Resolution authorizing the City Manager to execute Amendment Number Two to the Professional Services Agreement by and between the City of Frisco and Chiang, Patel and Yerby, Inc. of Dallas, Texas, in the amount of \$50,251.00 to perform Construction Phase Services and Construction Management Services for the constuction of modifications and expansion to Frisco Number One Pump Station. Staff will be present at the meeting to address City Council's questions relating to this agenda item.